

Title (en)  
RFID TAG

Title (de)  
RFID-ETIKETT

Title (fr)  
ÉTIQUETTE RFID

Publication  
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Application  
**EP 17782414 A 20170412**

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Abstract (en)  
[origin: EP3444899A1] The present invention aims to provide an RFID tag capable of improving antenna efficiency with a simple configuration. Such an RFID tag includes: an antenna 3 configured to perform transmission/reception of signals with a reader/writer; an IC chip 1 to which the antenna 3 is connected; a plurality of connection terminals 5A and 5B inside outer peripheral edges of an insulating layer on which the antenna 3 is formed; and an annular antenna-forming area on the entire periphery or substantially the entire periphery of the insulating layer with a distance between the outer peripheral edges of the insulating layer and the plurality of connection terminals 5A and 5B serving as a width in the inward and outward directions. The antenna 3 is formed into a loop, with the connection terminal 5A that is one of the plurality of connection terminals serving as a starting point and the connection terminal 5B that is one of the remaining connection terminals serving as an endpoint, so that a conductor line is turned within the antenna-forming area.

IPC 8 full level  
**H01Q 7/00** (2006.01); **G06K 19/077** (2006.01); **H04B 5/48** (2024.01)

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Citation (search report)  
No further relevant documents disclosed

Designated contracting state (EPC)  
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